



Features and Benefits

Stylish, compact chassis

This attractive, space-saving design fits into in any setting and is an appealing departure from the traditional white box computer case. Versatile and easily transportable, the VIA Information PC reference design offers flexibility and upgradability to system builders.

Ultra low power consumption

The low heat profile of VIA C3™ processor enables passive, fanless cooling and reduced system power requirement enabling cool, quiet running, making this compact PC energy and cost efficient.

Rich I/O integration

The highly flexible VIA Information PC reference design supports a complete range of I/O standards, including USB, TV Out, 10/100Mbps Ethernet and much more, making connecting and computing easier and more accessible.

Strong multimedia performance

Integrated AGP graphics and audio provide a high quality multimedia performance, enhancing Internet and entertainment applications.

VIA VT6010 Mini-iTX Reference Mainboard Specification Overview

Items	Description
Processor	<ul style="list-style-type: none">▪ VIA C3™ E-series processor (EBGA package) up to 800MHz▪ 128K L1 and 64K L2 cache
Core Logic	<ul style="list-style-type: none">▪ VIA Apollo PLE133: North Bridge (VT8601A), South Bridge (VT8231)
Main Memory	<ul style="list-style-type: none">▪ Two 168-pin DIMM memory sockets▪ PC100/133 SDRAM support
Graphics	<ul style="list-style-type: none">▪ Integrated AGP2X with 2D/3D Graphics Acceleration▪ Motion Compensation for DVD playback▪ VIP port for video overlay function
Storage (ATA)	<ul style="list-style-type: none">▪ Two ATA 33/66/100 IDE connectors▪ 32/64/128MB DOM or standard 2.5"/3.5" HDD▪ CD-ROM or DVD drive (optional)
Storage (Flash)	<ul style="list-style-type: none">▪ DOC Flash memory (16MB ~ 32MB) on board▪ Standard Flash Memory (2Mb - 4Mb) onboard
Audio System	<ul style="list-style-type: none">▪ VIA VT1612A▪ 3 Audio Jacks: Line-Out, Line-In and Microphone-In▪ Sound Blaster, Sound Blaster Pro Compatible▪ Digital I/O compatible with consumer mode S/PDIF
Ethernet (LAN)	<ul style="list-style-type: none">▪ VIA VT6103▪ 10/100Mbps Ethernet MAC integrated▪ 10/100Mbps Ethernet PHY VT6103 on board
Digital TV Out	<ul style="list-style-type: none">▪ VIA VT1621▪ Integrated Macro Vision 7.01▪ High quality scaling and filtering▪ S-Video or Composite video output▪ Support NTSC/PAL TV
I/O Ports	<ul style="list-style-type: none">▪ 3 Audio Jacks - Line-out, Mic-in and Line-in▪ Four USB ports (two USB ports located at rear side)▪ One EPP/ECP parallel port▪ One 16C550 compatible serial port▪ Two External PS/2 Compatible Keyboard /Mouse ports▪ One S/PDIF out (optional and multiplex with RCA TV out)▪ One RJ45 port▪ One PCI slot (Note: support for two PCI devices)
Other Optional Modules	<ul style="list-style-type: none">▪ SIR/FIR sensor▪ CIR sensor and controller▪ Cable for 2nd PCI device